

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/019161

INTERNATIONAL APPLICATION NO.  
PCT/FR00/01692INTERNATIONAL FILING DATE  
20 June 2000 (20-06-00)PRIORITY DATE CLAIMED  
21 June 1999 (21.06.99)TITLE OF INVENTION HYDROPHOBIC CATIONIC DISPERSIONS STABILIZED BY MALEIMIDE COPOLYMERS OF LOW MOLECULAR  
MASS, FOR THE SIZING OF PAPERAPPLICANT(S) FOR DO/EO/US BETREMIEUX Isabelle, DUMOUSSEAUX Christophe, VERGE Christophe, FERET  
Bruno, FLAT Jean-Jacques

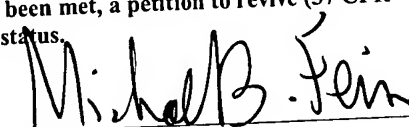
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☒ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

## Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:

Translation of Amendments to claims under PCT Article 19 are enclosed as  
AMENDED SHEET pages 21 to 23. All of the claims are being amended via  
enclosed preliminary Amendment.

U.S. APPLICATION NO. (if known, see 37 CFR 1.51) <b>10/0191</b>		INTERNATIONAL APPLICATION NO. <b>PCT/FR00/01692</b>	
		ATTORNEY'S DOCKET NUMBER	
17. <input checked="" type="checkbox"/> The following fees are submitted: <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$970.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$840.00</b> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$690.00</b> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$670.00</b> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$96.00</b> <b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>CALCULATIONS PTO USE ONLY</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		<b>\$</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total claims	- 20 =	0	X <b>\$18.00</b>
Independent claims	1 - 3 =	0	X <b>\$78.00</b>
			+ <b>\$260.00</b>
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			<b>\$</b>
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$</b>
Reduction of 1/2 for filing by small entity, if applicable. A Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).			<b>\$</b>
<b>SUBTOTAL =</b>			<b>\$</b>
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			<b>\$</b>
<b>TOTAL NATIONAL FEE =</b>			<b>\$ 840</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property			<b>\$</b>
<b>TOTAL FEES ENCLOSED =</b>			<b>\$ 840</b>
			Amount to be refunded: <b>\$</b>
			charged: <b>\$</b>
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.			
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>501275</u> in the amount of \$ <u>840</u> to cover the above fees. A duplicate copy of this sheet is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>501275</u> . A duplicate copy of this sheet is enclosed.			
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>			
SEND ALL CORRESPONDENCE TO:  <b>Michael B. Fein</b> <b>Cozen O'Connor</b> <b>1900 Market Street</b> <b>Philadelphia, PA 19103</b>			
			SIGNATURE:  <b>Michael B. Fein</b>
			NAME <b>25,333</b>
			REGISTRATION NUMBER

10/019161  
531 Rec'd PCT/ 19 DEC 2001

Express Mail No. EL147521846US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE:

APPLICATION OF

TITLE

: Betremieux et al.

: HYDROPHOBIC CATIONIC DISPERSIONS

: STABILIZED BY MALEIMIDE COPOLYMERS

: OF LOW MOLECULAR MASS, FOR THE

: SIZING OF PAPER

ATTORNEY DOCKET NO.

: 119464

To: Box PATENT APPLICATION  
Assistant Commissioner for Patents  
2900 Crystal Drive  
Arlington, VA 22202-3513

**EXPRESS MAIL CERTIFICATE**

Express Mail Mailing Label No. EL147521846US  
Date of Deposit: December 19, 2001

I hereby certify that the following correspondence is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated above and is addressed to The Assistant Commissioner of Patents.

Transmittal Letter to the U.S. Designated/Elected Office in duplicate  
Specification & Claims - No. of pages 27  
IDS with enclosures (2)  
Preliminary Amendment  
Certificate of Express Mail

COZEN O'CONNOR

BY: Michael B. Fein  
Michael B. Fein  
Reg. No. 25,333

MBF/lh

PATENT APPLICATION SERIAL NO. 10-019161

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

01/08/2002 MNGUYEN 00000145 501275 10019161  
01 FC:970 890.00 CH